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## AIIMS MBBS Entrance Test 2019 Biology Paper with Answer & Solutions 26 May Second Shift Part 1

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Total Number of Questions (46)

Q-71: Gene library or DNA library has collection of

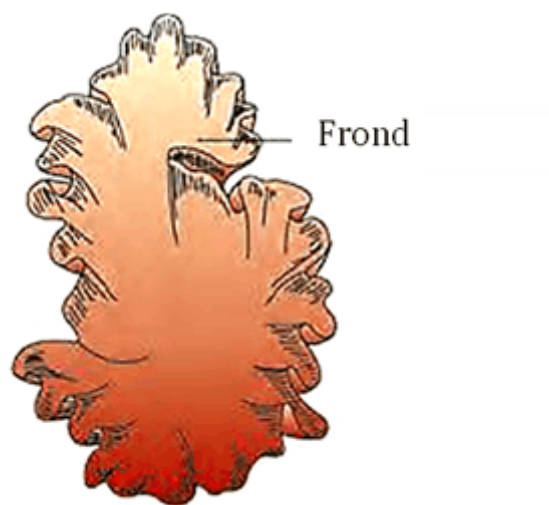
Options:

- (1) DNA and RNA
- (2) Any one type of gene of Organism
- (3) C DNA only
- (4) All possible genes of all organisms

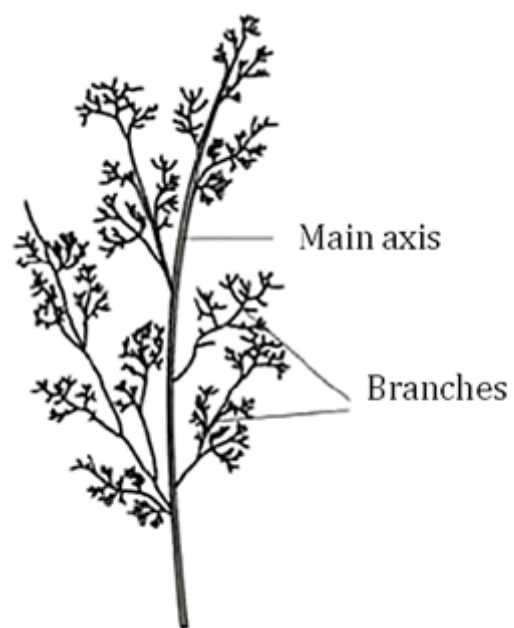
Answer: (3)

Q-72: Identify the diagrams

(i)



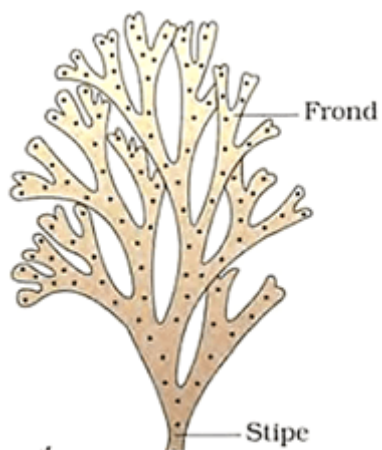
(ii)



(iii)



(iv)



Options:

(1) (i) - Porphyra, (ii) - Polysiphonia, (iii) - Chara, (iv) - Dictyota

(2) (i) - Polysiphonia, (ii) - Porphyra, (iii) - Chara, (iv) - Ectocarpus

(3) (i) -Laminaria, (ii) - Polysiphonia, (iii) - chlamidomonas, (iv) - Fucus

(4) (i) - Dictyota, (ii) - Polysiphonia, (iii) - Chara, (iv) – Porphyra

Answer: (1)

Q-73: Which hormone inhibit morphogenesis

Options:

(1) ABA

(2) 2,4-D

(3) Jasmonic acid

(4) IBA

Answer: (1)

Q-74: Which increase shoot growth in callus culture?

Options:

(1) Cytokinin

(2) Auxin

(3) Gibberellin

(4) ABA

Answer: (1)

Q-75: Match the following

COLUMN-I		COLUMN-II	
(i)	Tap root	(a)	Sweet potato
(ii)	Adventitious root	(b)	Turnip
(iii)	Stem	(c)	Wheat
(iv)	Fibrous root	(d)	Potato

*Title: Table of Match the Following Column-I Column-II (I) Tap Root (A) Sweet Potato (II) Adventitious Root (B) Turnip (III) Stem (C) Wheat (IV) Fibrous Root (D) Potato*

Options:

(1) (i) - a, (ii) - b, (iii) - c, (iv) . d

(2) (i) - b, (ii) - c, (iii) - a, (iv) - d

(3) (i) - b, (ii) - a, (iii) - d, (iv) . c

(4) (i) - d, (ii) - c, (iii) - b, (iv) – a

Answer: (3)

Q-76: Which gas is present predominantly in biogas?

Options:

- (1) Methane
- (2) Ethane
- (3) Butane
- (4) Propane

Answer: (1)

Q-77: Which is similar term to Hybrid vigour?

Options:

- (1) Heterosis
- (2) Homozygosity
- (3) Heterozygosity
- (4) Homosis

Answer: (1)